

The Institute for Medical Education (IML) is a centre of excellence in the field of medical education. The team of the Department for Software Development, Usability Consulting and IT Infrastructure (ASCII) consists of developers, system administrators, usability experts and scientists and provides services to internal and external clients. In the area of software development, we design, implement and maintain innovative e-learning and e-assessment products that are successfully used by international educational institutions. All our developments are based on user-centred, test-driven development methods.

To strengthen our team, we are looking for a

Mobile/Desktop Developer (m/f/d) 80-100%

Our small team is responsible for the development of the Valuatic software suite (valuatic.com), comprised of native **iOS** and **Windows** desktop applications (Valuatic Touch & Studio) and additional utility apps for **macOS**.

The applications share a cross-platform **.NET C#** codebase using **.NET 8** and **Apple APIs** for the iOS app development and **Windows App SDK** along with **WinUI 3** for the Windows application.

All developers and UX designers closely collaborate with our clients and play an active role in the **concept**, **design** and **decision-making** process.

The developers directly influence the **architecture** and **implementation** of the applications, always aiming for **pragmatic** and **sustainable** solutions.

Diverse Roles:

You will be primarily responsible for the development of the Valuatic Touch iOS application, but you will also manage various tasks together with the team:

- implement user interfaces for Valuatic Touch & Studio using platform-specific technology
- extend the functionality of the cross-platform core libraries
- write and maintain Unit and Integration tests
- prepare and release our applications
- maintain and manage our toolchain and device lab
- keep up-to-date with current technologies to ensure the apps are future-proof and compatible
- conceptualise and define features with the clients and the UX team
- facilitate user testing sessions with our local clients
- assist with project management, release planning and milestone definition
- advise and assist our examination teams
- provide support to international clients in English, German and French

Tech Exposure:

C#, .NET 8, Apple APIs, Windows App SDK, WinUI 3, XAML, AWS S3, WebDav
JetBrains Rider, Visual Studio, ReSharper, Xcode, along the common toolchains

Expertise:

While familiarity with all these technologies is beneficial, the team primarily requires at least 4 years of experience in native mobile or desktop development, a willingness to learn our tech-stack in depth, and fluency in English and/or German.

Benefits:

- stimulating work environment at the intersection of research and development
- collaboration within small, motivated, interdisciplinary teams
- flexible annual working hours for a balanced lifestyle
- access to a wide range of professional training opportunities
- freedom to select your own equipment for optimal work efficiency
- convenient location near Bern's main train station, with flexible remote-office options

For details about the position, please reach out to Hansmartin Geiser (hansmartin.geiser@unibe.ch).

To apply, kindly send your electronic application along with the usual documents to Philippe Zimmermann (philippe.zimmermann@unibe.ch).

Bern, 05.12.2023